

GAU-1164-4
PATENT
Case Docket No. VANM107.001APC

Date: May 23, 2001

Page 1

In re application of : Louis Rousseau
App. No. : 09/284,690
Filed : July 16, 1999
For : METHOD AND DEVICE
FOR HEAT TREATMENT
OF WASTE PRODUCTS
Examiner : Alexa Doroshenk
Art Unit : 1764

I hereby certify that this correspondence and all marked
attachments are being deposited with the United States Postal
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Assistant Commissioner for Patents, Washington, D.C.
20231, on

May 23, 2001

(Date).

Daniel Hart, Reg. No. 40,637

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) An extension of time to respond for 1 month is hereby requested.

Time Extension Fee:

(X)	one month	(\$110 large entity)
()	two months	(\$390 large entity)
()	three months	(\$890 large entity)

The fee has been calculated as shown below:

CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	3	—	20	= ×	\$18	= \$
Independent Claims	1	—	3	= ×	\$80	= \$
If application has been amended to contain multiple dependent claim(s), then add					\$270	= \$
Time Extension Fee						\$110
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$110

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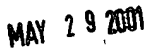
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- (X) Return prepaid postcard.
- (X) A check in the amount of \$110 is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Daniel Hart

Daniel Hart
Registration No. 40,637
Attorney of Record

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Group Art Unit 1764

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed January 31, 2001 (Paper No. 8), please amend the above-captioned application as follows:

IN THE CLAIMS

2. (Twice Amended) An apparatus for the pyrolysis of waste, comprising a rotating cell formed of a cylinder, said cylinder having a diameter and two ends, in combination with a truncated cone rotating on the same axis, said truncated cone having a large base and a small base, said large base and said small base each having a diameter, a hopper for charging the waste at one end of said cell, an ash box at the other end of said cell, a recovery chimney, in connection with said cell, for recovering pyrolysis gases from said cell, and a retaining threshold between the cylinder and the truncated cone, creating a region of intimate contact of the waste with itself, whereby the waste is converted into coke which is used as fuel in the pyrolysis of the waste.